

Notice of Allowability

Application No.

10/057,204

Examiner

Ranodhi Serrao

Applicant(s)

AYRES ET AL.

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07 May 2007.
2. ☒ The allowed claim(s) is/are 1,3-5,9-13,16 and 18-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

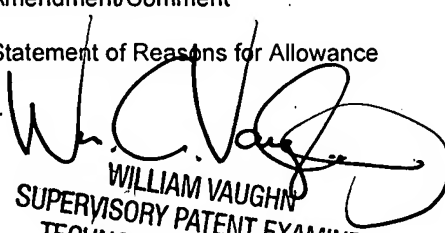
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


WILLIAM VAUGHN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 3-5, 9-13, 16, and 18-25 are allowed. The following is an examiner's statement of reasons for allowance: In interpreting the claims, in light of the specification and the applicant's amendments filed on 07 May 2007, the Examiner finds the claimed invention to be patentably distinct from the prior art of record.
2. **Thomasson et al. (6,205,473)** teaches a method and system for providing high-speed, satellite-based information delivery is described. Improved communication channel efficiency is accomplished by employing an asymmetric data flow. The high bandwidth channel capacity of digital satellite systems is used for the download of large volumes of data. While relatively low speed communication channels are used for upstream data requests. The use of separate channels for upstream data and downloaded data provides an increased efficiency of use for typical internet and other electronic information service subscribers. A typical user in such systems generally makes relatively short information requests. These requests are then followed by large amounts of information being transferred to the user's computer in response to the request. The volume of data being downloaded often causes a capacity overload of typically used land lines. This invention solves this problem, without becoming prohibitively expensive, by employing digital satellite dish receivers to receive the high volume of downloaded data and using the relatively low speed communication channels low volume upstream requests. Moreover, this invention is designed to interface with all common communication devices as well as being designed to operate on and with all

common computing platforms (**Thomasson, Abstract, Figure 1, and corresponding text**).

3. **Shintani et al. (2002/0095687)** teaches an interactive television system uses a cache memory system that mirrors pages associated with a URL embedded within the interactive content. When a subscriber chooses to download the page associated with the interactive content, a server first searches the cached pages to determine if the requested pages can be downloaded to the subscriber from cache memory. If not, the requested pages are downloaded via the Internet. In another embodiment, the cache memory can be situated at a subscriber's set-top box (**Shintani, Abstract, Figure 2, and corresponding text**).

4. However, the prior art of record fail to teach or suggest individually or in combination a multimedia distribution kiosk comprising: a first communication interface configured to receive, from a remote wireless user, a multimedia request at a first speed; a second communication interface configured to communicate with a multimedia content server at a second speed that is faster than the first speed; a presence detection module configured to determine whether the remote wireless user is a subscriber or a non-subscriber; a usage statistics module configured to store usage statistics for both subscribers and non-subscribers; a cache memory; and a processor coupled to the first and second communication interfaces, the presence detection module, the usage statistics module, and the cache memory and configured to detect the presence of the wireless user, to classify the remote wireless user as a subscriber or a non-subscriber, to receive an indication of the multimedia requests from

the first communication interface, the processor being configured such that if the multimedia request is a request to download multimedia content, then the processor will communicate information relating to the indicator of the multimedia requests to the multimedia content server through the second communication interface in response to receiving the requests, obtain the requested multimedia content through the second communication interface, store the requested multimedia content in the cache memory, provide the requested multimedia content to the wireless user as desired, the processor further configured such that if the multimedia request is a request to upload multimedia content, then the processor will receive a multimedia upload information from the wireless user through the first communication interface, connect to a multimedia content receiver, and transfer the multimedia upload information to the multimedia content receiver through the second communication interface as set forth in independent claims 1 and 16. These limitations, in conjunction with the other limitations in the independent claims, are not specifically disclosed or remotely suggested in the prior art of record. Therefore, claims 1, 3-5, 9-13, 16, and 18-25 are allowed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ranodhi Serrao whose telephone number is (571) 272-7967. The examiner can normally be reached on 8:00-4:30pm, M-F.

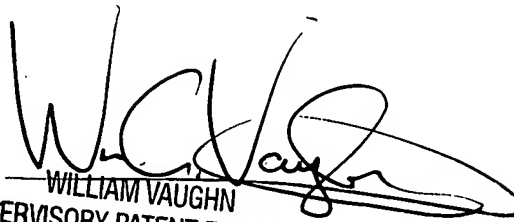
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RN'S

R.N.S.

07/23/2007


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